

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method of presenting medical records for use by a medical provider, comprising:

formatting medical records for electronic presentation on a display screen of a mobile terminal, wherein formatting said medical records comprises providing ergonomic actuators, electronically displayed on the display screen of the mobile terminal within said medical records, to move between different screens containing different classes of medical information regarding an associated patient, wherein each ergonomic actuator is large enough to allow actuation via a user's finger, and wherein one of the ergonomic actuators generates a customizable information screen that permits a medical provider to customize medical test results that are electronically displayed on the display screen; and further wherein activation of at least one of the ergonomic actuators causes automatic search, retrieval and display of medical reference information from a resource inferred and selected based on a type of patient test data associated with a prior user command most recently received at the mobile terminal.

2. (Canceled)

3. (Previously Presented) The method of claim 1 further comprising delivering one or more of said formatted medical records to a wireless telephone.

4. (Previously Presented) The method of claim 1 further comprising delivering one or more of said formatted medical records to a personal digital assistant.

5. (Previously Presented) The method of claim 1 further comprising extracting said medical records from a hospital database prior to formatting said medical records for presentation on the

mobile terminal, wherein extracting said medical records includes determining structure of the hospital database.

6. (Canceled)

7. (Previously Presented) The method of claim 1 further comprising accepting input from the mobile terminal to update one or more of said medical records.

8. (Previously Presented) The method of claim 1 further comprising updating through the mobile terminal at least one of the medical records.

9. (Currently Amended) A method of presenting information to medical providers comprising:

providing each of a plurality of medical providers with a mobile terminal;

formatting the information to be presented in its entirety on each of the mobile terminals, wherein the formatted information includes lab result information, vital sign information, and prescription information;

delivering the formatted information in its entirety to one or more of the mobile terminals, wherein the delivered information is associated with respective user-selectable ergonomic features that are electronically displayed on a display screen of the mobile terminal, to invoke display of the lab result information, the vital sign information, and the prescription information, and wherein activation of at least one of the ergonomic features causes automatic search, retrieval and display of medical reference information from a resource inferred and selected based on a type of patient test data associated with a prior user command most recently received at the mobile terminal, and wherein each ergonomic feature is large enough to allow actuation via a user's finger; and

storing said reformatted medical records in a computer memory of a mobile terminal;

~~wherein one of the ergonomic features provides access to a search engine that searches one or more medical reference databases.~~

10. (Original) The method of claim 9 wherein providing each of a plurality of medical providers with a mobile terminal comprises initially giving at least one medical provider a mobile terminal free of charge.

11. (Original) The method of claim 10 wherein providing each of a plurality of medical providers with a mobile terminal comprises subsequently selling mobile terminals to medical providers.

12. (Original) The method of claim 9 further comprising charging a fee for access to said information.

13. (Original) The method of claim 12 wherein charging a fee for access to said information comprises charging a monthly fee for access to said information.

14. (Original) The method of claim 12 wherein charging a fee for access to said information comprises charging an annual fee for access to said information.

15. (Previously Presented) The method of claim 9 wherein delivering the information to one or more of the mobile terminals comprises delivering the information to the mobile terminals through a docking station.

16. (Previously Presented) The method of claim 9 wherein delivering the information to one or more of the mobile terminals comprises delivering the information to the mobile terminals wirelessly.

17. (Currently Amended) A method of compiling a database of medical information, comprising:

accessing a pre-existing database of medical records;
extracting therefrom said medical records;

reformatting said medical records for delivery to mobile terminals and for electronic presentation on display screens of the mobile terminals, comprising providing electronic ergonomic icons on the display screens of the mobile terminals to switch display between different classes of information in the medical record, wherein each ergonomic icon is large enough to allow actuation via a user's finger, and the ergonomic icons include an icon for invoking display of lab result information, an icon for invoking display of the vital sign information, and an icon for invoking display of the prescription information, and wherein activation of at least one of the ergonomic icons causes automatic search, retrieval and display of medical reference information from a resource inferred and selected based on a type of patient test data associated with a prior user command most recently received at one of the mobile terminals; and

storing said reformatted medical records in a computer memory of a mobile terminal; ~~wherein one of the ergonomic icons provides access to a search engine that searches one or more medical reference databases.~~

18. (Canceled).

19. (Original) The method of claim 17 further comprising updating said medical records with information provided by medical providers from mobile terminals.

20. (Original) The method of claim 19, further comprising a charge capture service to maintain a list of costs corresponding to services administered to a patient.

21. (Cancelled).

22. (Canceled)

23. (Currently Amended) A system for delivering information to medical providers, comprising:

a computer for storing medical records;

a plurality of mobile terminals, wherein each mobile terminal comprises:

 a controller;

 a display operatively connected to said controller; and

 means for communicating with a database comprising medical records;

 said medical records viewable on said display, said display comprising one or more electronically displayed ergonomic icons for switching between different classes of information in said medical records, wherein each ergonomic icon is large enough to allow actuation via a user's finger; and

 means for providing said medical records to one or more of said plurality of mobile terminals;

 wherein one of the ergonomic icons generates a customizable information screen that permits a medical provider to customize medical test results that are electronically displayed on the display screen;

 and further wherein activation of at least one of the ergonomic icons causes automatic search, retrieval and display of medical reference information from a resource inferred and selected based on a type of patient test data associated with a prior user command most recently received at the mobile terminal.

24. (Canceled)

25. (Currently Amended) A method of providing medical records to a doctor treating patients within a medical facility, said method comprising:

 providing the doctor with a mobile terminal having a memory for storing medical information regarding at least one patient;

 providing a main database comprising the medical information regarding at least one patient, wherein the main database comprises a census of each patient within the medical facility and an expected discharge time;

 sending the medical information regarding at least one patient from the main database to the mobile terminal and electronically displaying on the mobile terminal the medical information and pictorial ergonomic actuators that permit movement between different screens containing

different classes of the medical information, wherein each ergonomic actuator is large enough to allow actuation via a user's finger;

receiving updated information from the doctor at the mobile terminal; and

maintaining the main database updated by transferring said updated information from said mobile terminal to said main database;

wherein activation of at least one of the ergonomic actuators causes automatic search, retrieval and display of medical reference information from a resource inferred and selected based on a type of patient test data associated with a prior user command most recently received at the mobile terminal wherein one of the ergonomic actuators provides access to a search engine that searches one or more medical reference databases.

26. (Original) The method of claim 25 wherein maintaining the main database updated by transferring said updated information from said mobile terminal to said main database comprises maintaining the main database updated by transferring said updated information from said mobile terminal to said main database through a docking station.

27. (Original) The method of claim 25 wherein maintaining the main database updated by transferring said updated information from said mobile terminal to said main database comprises maintaining the main database updated by transferring said updated information from said mobile terminal to said main database through a wireless area network.

28. (Canceled)

29. (Previously Presented) The method of claim 25, further including changing the expected discharge time for a patient based on updated information from the doctor.

30. (Original) The method of claim 25 further including providing reference information to the mobile terminal upon receiving a request.

31. (Canceled)

32. (Currently Amended) A method of maintaining records at a medical facility, said method comprising:

providing mobile terminals to a plurality of physicians;

maintaining a database containing a medical status of a plurality of patients;

sending information regarding at least one patient to at least one of the mobile terminals and electronically displaying on the at least one mobile terminal the information and pictorial ergonomic actuators that permit movement between different screens containing different classes of the information, wherein each ergonomic actuator is large enough to allow actuation via a user's finger, and further wherein activation of at least one of the ergonomic actuators causes automatic search, retrieval and display of medical reference information from a resource inferred and selected based on a type of patient test data associated with a prior user command most recently received at one of the mobile terminal;

receiving treatment updates from at least one of the mobile terminals; and

updating the database to include the treatment updates;

wherein each of said patient's medical status comprises an expected departure date and updating the database to include treatment updates comprises altering the expected departure date; and

wherein one of the ergonomic actuators generates a customizable information screen that permits a medical provider to customize medical test results that are electronically displayed on the display screen.

33. (Canceled)

34. (Previously Presented) The method of claim 32, wherein each medical status comprises a bill containing each service indicated in the treatment updates.

35. (Currently Amended) A method of presenting medical records for use by a medical provider, comprising:

formatting medical records for electronic presentation on a display screen of a mobile terminal, wherein formatting said medical records comprises providing a means to move between different screens containing different classes of medical information regarding an associated patient, wherein the means does not include a stylus, a pen, a pointer, a button, or other physical device, and the means is large enough to allow actuation via a user's finger; and wherein activation of the means causes automatic search, retrieval and display of medical reference information from a resource inferred and selected based on a type of patient test data associated with a prior user command most recently received at the mobile terminal ~~the means provides access to a search engine that searches one or more medical reference databases.~~

36. (Previously Presented) The method of claim 35, wherein the means is electronically displayed on the display screen.

36. (Previously Presented) The method of claim 35, wherein the means comprises an ergonomic actuator.

37. (Previously Presented) The method of claim 36, wherein the ergonomic actuator comprises a pictorial representation on the display screen.

38. (Previously Presented) The method of claim 1, wherein the ergonomic actuators do not include a stylus.

39. (Previously Presented) The method of claim 9, wherein the ergonomic features do not include a stylus.

40. (Previously Presented) The method of claim 17, wherein the ergonomic icons do not include a stylus.

41. (Previously Presented) The system of claim 23, wherein the ergonomic icons do not include a stylus.

42. (Previously Presented) The method of claim 25, wherein the ergonomic actuators do not include a stylus.

43. (Previously Presented) The method of claim 32, wherein the ergonomic actuators do not include a stylus.

44. (Previously Presented) The method of claim 1, comprising configuring said mobile terminal to permit said medical provider to synchronize the records on said mobile terminal with a database.

45. (Previously Presented) The method of claim 1, comprising configuring said mobile terminal to display on said display screen hospital census services.

46. (Previously Presented) The method of claim 1, wherein said ergonomic actuator comprises a thermometer icon, and said thermometer icon relates to said patient's vital statistics.

47. (Previously Presented) The method of claim 1, comprising configuring said mobile device to automatically reproduce on said display screen information from a prior time period.

48. (Previously Presented) The method of claim 1, comprising configuring said mobile device to permit said medical provider to enter a specialty area into said mobile device.

49. (Previously Presented) The method of claim 48, comprising configuring said mobile device to display on said display screen advertising targeted to said specialty area.

50. (Currently Amended) A method of presenting medical records for use by a medical provider, comprising:

formatting medical records for electronic presentation on a display screen of a mobile terminal, wherein formatting said medical records comprises providing ergonomic actuators,

electronically displayed on the display screen of the mobile terminal within said medical records, to move between different screens containing different classes of medical information regarding an associated patient, wherein each ergonomic actuator is large enough to allow actuation via a user's finger; and further wherein activation of at least one of the ergonomic actuators causes automatic search, retrieval and display of medical reference information from a resource inferred and selected based on a type of patient test data associated with a prior user command most recently received at the mobile terminal.

51. (Previously Presented) The method of claim 1, wherein one of the ergonomic actuators provides access to a search engine that searches one or more medical reference databases.

52. (Previously Presented) The method of claim 9, wherein one of the ergonomic features generates a customizable information screen that permits a medical provider to customize medical test results that are electronically displayed on the display screen.

53. (Previously Presented) The method of claim 17, wherein one of the ergonomic icons generates a customizable information screen that permits a medical provider to customize medical test results that are electronically displayed on the display screen.

54. (Previously Presented) The system of claim 23, wherein one of the ergonomic icons provides access to a search engine that searches one or more medical reference databases.

55. (Previously Presented) The method of claim 25, wherein one of the ergonomic actuators generates a customizable information screen that permits a medical provider to customize medical test results that are electronically displayed on the display screen.

56. (Previously Presented) The method of claim 32, wherein one of the ergonomic actuators provides access to a search engine that searches one or more medical reference databases.

57. (Previously Presented) The method of claim 35, wherein the means generates a customizable information screen that permits a medical provider to customize medical test results that are electronically displayed on the display screen.